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| Application Number  |  |                          |  |
| Filing Date   |  |                          |  |
| First Named Inventor  |  | Lucas M. Smart           |  |
| Art Unit  |  |                          |  |
| Examiner Name   |  |                          |  |
| Attorney Docket Number  |  |                          |  |

| U.S. PATENT DOCUMENTS |               |                                 |                                |  |   |
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|                       |               | Number - Kind Code 2 (if known) |                                |  |   |
|                       |               | us- 5127422                     | 07/07/1992                     | Colon  |   |
|                       |               | us- 4977630                     | 12/18/1990                     | Oswalt et al                                       |   |
|                       |               | us- 4819282                     | 04/11/1989                     | McArthur et al.                                    |   |
|                       |               | us- 4471767                     | 09/18/1984                     | Guimond  |   |
|                       |               | us- 4441221                     | 04/10/1984                     | Enste et al.                                       |   |
|                       |               | us- 2697480                     | 12/21/1954                     | E.M. Du Bois et al                                 |   |
|                       |               | us- 5439008                     | 08/08/1995                     | Bowman   |   |
|                       |               | us- 4566449                     | 01/28/1986                     | Smith  |   |
|                       |               | us- 3423773                     | 01/28/1969                     | Yamate   |   |
|                       |               | us- 6292964B1                   | 09/25/2001                     | Rose et al.  |   |
|                       |               | us- 5800368                     | 09/01/1998                     | Klingemann et al.                                  |   |
|                       |               | us- 5700059                     | 12/23/1997                     | Moscot   |   |
|                       |               | us- 6023802                     | 12/15/2000                     | King   |   |
|                       |               | us- 5826287                     | 10/27/1998                     | Tandrup  |   |
|                       |               | us-                             |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |            |   |                                |  |   |   |
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|   |   |    |   | Filing Date              |                |
|   |   |    |   | First Named Inventor     | Lucas M. Smart |
|   |   |    |   | Group Art Unit           |                |
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